

Place of
Form PTO-1449U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
30545.11

SERIAL NO.

09/970, 432

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANT
Harold O. TreeceFILING DATE
HerewithGROUP
unknown

3671

J1017 U.S. PTO
09/970432

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CJN	AA	3	6	0	5	8	9	6		09/1971 03/2004	Perkins	166	290	—
CJN	AB	3	6	1	6	8	5	0		11/1971	Scott	166	155	—
CJN	AC	3	7	6	8	5	5	6		10/1973	Baker	166	154	—
CJN	AD	3	7	6	8	5	6	2		10/1973	Baker	166	289	—
CJN	AE	3	7	9	6	2	6	0		03/1974	Bradley	166	153	—
CJN	AF	3	9	4	8	3	2	2		04/1976	Baker	166	289	—
CJN	AG	4	2	4	6	9	6	7		01/1981	Harris	166	291	—
CJN	AH	4	2	4	6	9	6	8		01/1981	Jessup et al.	166	334	—
CJN	AI	4	6	2	4	3	1	2		11/1986	McMullin	166	155	—
CJN	AJ	4	8	3	6	2	7	9		06/1989	Freeman	166	153	—
CJN	AK	4	8	5	8	6	8	7		08/1989	Watson et al.	166	153	—
CJN	AL	4	9	3	4	4	5	2		06/1990	Bradley	166	153	—
CJN	AM	5	0	9	5	9	8	0		03/1992	Watson	166	192	—
CJN	AN	5	4	3	7	3	3	0		08/1995	Gambertoglio	166	289	—
CJN	AO	5	5	3	3	5	7	0		07/1996	Streich et al.	166	153	—
CJN	AP	5	7	2	2	4	9	1		03/1998	Sullaway et al.	166	291	10/11/96
CJN	AQ	5	8	1	3	4	5	7		09/1998	GILLOUX ET AL - GILLOUX	166	153	08/29/96

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	CTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
CJN	AR	0	3	7	1	5	7	6		06/1990	Europe	—	—		
CJN	AS	0	4	9	8	9	9	0		08/1992	Europe	—	—		
CJN	AT	0	6	9	7	4	9	6		02/1996	Europe	—	—		
CJN	AU	0	7	7	4	5	6	4		05/1997	Europe	—	—		
CJN	AV	0	8	6	9	2	5	7		10/1998	Europe	—	—		
CJN	AW	2	6	6	3	6	7	8		12/1991	France	—	—		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CJN	AX		Halliburton Services Sales & Service Catalog No. 44, pp. 26-30 and 48-52 (1990)												
	AY														

EXAMINER

C. Novosad

DATE CONSIDERED

02-26-02

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

In Place of
Form PTO-1449

JAN 10 2002

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
30545.11SERIAL NO.
09/970,432**INFORMATION DISCLOSURE STATEMENT**
(Use additional sheets if necessary)APPLICANT
Harold O. TreeceFILING DATE
October 3, 2001GROUP
3671

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
	AG								
	AH								
	AI								
	AJ								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.).

CJN	AK		Halliburton Energy Services Drawing No. 402.15013, 08/1993
	AL		
	AM		

EXAMINER *C. Novosad*DATE CONSIDERED *02-26-02*

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